

Factor.

1. $3x^2 - 6x$ $3x(x - 2)$
2. $7b + 14c$
3. $10a - 18b$
4. $6x + 24y$
5. $a^4b^2 - a^2b$
6. $x^3y^2 + x^2y^3$
7. $14x - 18y$
8. $3 - 12a + 15c$
9. $3a + 24b$
10. $13x^3 - 26x$
11. $2x - 8y + 14$
12. $3a + 12b + 15$
13. $7 - 21m + 35n$
14. $24x^4 - 12y$
15. $16a^3 - 12a^2$
16. $13x^3 + 39x^2$
17. $12x^3 + 144x^2$
18. $8r^4 - 24r^3$
19. $a^3 + 2a^2b - ab^4$
20. $15a^3b^2 - 30a^2b^3 + 5ab$
21. $5x^3 + 5x^2 - 10x$
22. $m^3n^2 - m^2n + 5m^4n^3$
23. $a^4 - 3a^3c + 9a^2c^3$
24. $5 + 20r - 25s$
25. $4ab - 2a^2b^2 + 10a^3b^3$
26. $8rst^3 - 4r^2s^2t + 24r^3st^4$
27. $13x^4y^2 + 26x^2y^2 + 13xy$
28. $28a^3b^2 + 7a^2b^2 - 35a^2b^3$
29. $a^3b^2c + 3a^2b^2 + 10abc$
30. $x^3y^2z^5 - 5x^2y^2z^2 + 12x^5y^2z^2$
31. $x^3y^2z - 10xyz + 5x^4y^3$
32. $3a^3b^2c + 6a^6b^3c^2 - 9a^4b^2c^2$
33. $12x^3y + 144x^2y^2 + 60xy^3$
34. $22a^3b - 44a^2b^3 + 66ab^4$